Index of Claims

| Ap | plica | tion | /Con | trol | No. |
|----|-------|------|------|------|-----|

09/822,906 Examiner

lan N. Moore

Applicant(s)/Patent under Reexamination

RAISSINIA ET AL.

Art Unit

2661

Rejected Allowed

(Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                   |          | _        | _                                   |          |          |          | •            |  |  |              |     |       |          |               |         |          | •          | _            | •        |                |          |
|-------------------|----------|----------|-------------------------------------|----------|----------|----------|--------------|--|--|--------------|-----|-------|----------|---------------|---------|----------|------------|--------------|----------|----------------|----------|
| Cla               | aim      |          |                                     |          | - 1      | Dat      | e            |  |  |              | ] [ | Cla   | im       |               |         |          | Dat        | e            |          |                |          |
| Final             | Original | 1/6/06   |                                     |          |          |          |              |  |  |              |     | Final | Original |               |         |          |            |              |          |                |          |
|                   | 1        | 1        | ┢                                   | $\vdash$ | Т        |          |              | T  | t  |              |     |       | 51       |               | $\neg$  | $\top$   | T          |              | H        |                | П        |
|                   | 2        | V        |                                     |          | ┢        | _        | T-           |  | T  |              | 1 1 |       | 52       |               | 十       | T        | <u> </u>   | m            | _        | <u> </u>       |          |
|                   | 3        | V        |                                     |          | Г        | Г        |              |  | T  | Г            | 1 1 |       | 53       |               |         |          |            |              | 1        |                |          |
|                   | 4        | <b>√</b> |                                     |          | П        | Г        | П            | П  |  |              |     |       | 54       |               |         |          |            |              | Π        |                | $\Box$   |
|                   | 5        | V        |                                     |          |          |          |              |  |  |              |     |       | 55       |               |         |          |            |              |          |                | П        |
|                   | 6        | 1        |                                     |          |          |          | 1            | 1  | Π  |              |     |       | 56       | $\Box$        | $\neg$  | T        | Γ          | Π            |          |                |          |
|                   | 7        | V        |                                     |          |          |          |              |  |  |              |     |       | 57       |               |         |          |            |              |          |                |          |
|                   | 8        | √        |                                     |          |          |          |              |  |  |              | ] [ |       | 58       |               |         |          |            |              |          |                |          |
|                   | 9        | 1        |                                     |          |          |          |              |  |  |              |     |       | 59       |               |         |          |            |              |          |                |          |
|                   | 10       | ٧        |                                     |          |          |          |              |  |  | L            |     |       | 60       |               |         |          |            |              |          |                |          |
|                   | 11       | 1        |                                     |          |          | L        | L            |  |  | L_           |     |       | 61       |               |         |          |            |              |          |                |          |
|                   | 12       | 1        |                                     |          |          |          | L            | _  |  |              |     |       | 62       | $\perp \perp$ |         |          | <u></u>    |              |          |                | Ш        |
|                   | 13       | 1        | 乚                                   |          |          | L        | _            | <u> </u>   | L  | L            |     |       | 63       |               |         |          |            | L            |          |                |          |
|                   | 14       | 1        | <u> </u>                            |          | _        |          | _            |  |  |              |     |       | 64       |               |         | ╙        | L          |              |          |                |          |
|                   | 15       | 1        | <u></u>                             |          |          |          | L            | <u> </u>   |  | L            |     |       | 65       |               | $\perp$ | ↓_       |            | _            |          |                |          |
|                   | 16       | 1        | <u> </u>                            | _        | <u>_</u> | L        | _            | L  | L  | L            |     |       | 66       |               | $\perp$ | _        | 匚          |              |          | L              | Ш        |
|                   | 17       | 1        |                                     | L.       | _        | L        | _            | <u> </u>   | L  | _            |     |       | 67       |               | $\perp$ | <u> </u> | <u> </u>   | L.           |          |                | Ш        |
| <u></u>           | 18       | 1        |                                     |          | ╙        |          |              | <u></u>  | L  | 匚            |     |       | 68       |               |         | ↓_       | lacksquare |              | ļ        |                | L        |
| <u></u>           | 19       | 7        | L                                   | <u> </u> |          |          | L            |  |  |              |     |       | 69       |               | $\bot$  | ╙        |            |              |          |                |          |
|                   | 20       | 1        | L                                   |          | Ш        |          |              | _  |  | ╙            |     |       | 70       |               |         | ┸        |            | 匚            |          |                | Ш        |
|                   | 21       | 7        | Ш                                   |          |          |          |              |  | L  | ᆫ            |     |       | 71       |               |         | 丄        | L          | L_           | <u> </u> |                | Ш        |
|                   | 22       | 1        | _                                   |          |          |          |              |  | <u> </u>   | L_           |     |       | 72       | _             | _       | 1        | ╙          | _            |          |                | Ш        |
|                   | 23       | 7        | _                                   |          |          |          |              | <u>L</u>   | Ļ  | ļ            |     |       | 73       |               |         | _        | ╙          | _            |          |                | Ш        |
|                   | 24_      | 1        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ldash    | _        |          |              | _  | ᆫ  |              |     |       | 74       | $\perp$       |         | ╄        | L          | <u> </u>     | _        |                | Щ        |
|                   | 25       |          | _                                   | L.       |          |          | <u> </u>     | _  | _  | <u> </u>     |     |       | 75       | _             | -       | _        |            | _            | _        | _              | Ш        |
| Ш                 | 26       |          | _                                   | _        | _        |          | ļ            | _  | _  |              |     |       | 76       |               |         | 1        |            |              | <u> </u> |                | Ш        |
| $\vdash$          | 27       | _        |                                     |          | <u> </u> | _        | _            | <u> </u>   | _  | <u> </u>     |     |       | 77       |               | _       | ╽        | L_         | ļ            | ļ        |                | Н        |
| <u> </u>          | 28       | <u> </u> | _                                   |          | ļ        |          |              | <u> </u>   | <u> </u>   | <u> </u>     |     |       | 78       | $\dashv$      | - -     | ╀        |            | ⊢            | ┝        | Ш              | Н        |
|                   | 29       | <u> </u> |                                     |          |          | _        | <u> </u>     | <u> </u>   | ├_   | <u> </u>     |     |       | 79       | +             | +       | ╀        | L          | ┡            | ┝        | Н              | Н        |
|                   | 30       | _        |                                     |          |          | _        | _            | _  | <u> </u>   | <u> </u>     |     |       | 80       | +             | _       | ╄        |            | _            | L        | Н              | Н        |
| -                 | 31       |          |                                     |          |          | _        |              | -  | <u> </u>   |              |     |       | 81       |               |         | ╀        | 1          | _            | ├        | _              | Н        |
| $\vdash$          | 32       |          |                                     | _        | _        | _        |              | L  | ļ  |              |     |       | 82       | $\dashv$      | - -     | ╀        | _          | ⊢            | ⊢        | _              | $\vdash$ |
| $\vdash$          | 33       |          |                                     |          |          |          | _            | -  |  |              |     |       | 83       | +             | +       | ╀        | -          | ├            | ⊢        |                | $\dashv$ |
| $\vdash$          | 34<br>35 | _        |                                     | _        | Н        |          | _            |  | H  | <u> </u>     |     |       | 84<br>85 | -             | -       | ╁        | _          | -            | ├        | _              | Н        |
| $\vdash$          | 36       | <u> </u> |                                     | -        | $\vdash$ |          | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     |     |       | 86       | +             | +       | +        | -          | ├            | -        | $\vdash$       | $\vdash$ |
| $\vdash$          | 37       |          | $\vdash$                            |          | $\vdash$ | $\vdash$ | <del> </del> |  | $\vdash$   | <u> </u>     |     |       | 87       | $\dashv$      | +       | +        | -          | -            | -        | $\vdash\vdash$ | $\vdash$ |
| $\vdash$          | 38       |          | Н                                   |          | $\vdash$ | -        | $\vdash$     |  | $\vdash$   | $\vdash$     |     |       | 88       | +             | +-      | ╁        | $\vdash$   | -            |          | $\vdash$       | Н        |
| $\vdash$          | 39       | -        |                                     |          | H        |          | ⊢            |  | $\vdash$   | <del> </del> |     |       | 89       | $\dashv$      | +       | +        |            | <del> </del> | $\vdash$ | Н              | $\dashv$ |
| $\vdash$          | 40       |          | H                                   |          | H        |          | $\vdash$     |  | $\vdash$   | $\vdash$     |     | -1    | 90       | $\dashv$      | +       | -        | -          | $\vdash$     | -        | -              |          |
| $\vdash$          | 41       |          | Н                                   | —        | $\vdash$ | _        |              | $\vdash$   | $\vdash$   | $\vdash$     |     |       | 91       | $\dashv$      | +       | +        | $\vdash$   | $\vdash$     | $\vdash$ | Н              | $\dashv$ |
| -                 | 42       |          |                                     |          | $\vdash$ |          | $\vdash$     | -  | $\vdash$   | -            |     |       | 92       | +             | +       | $\vdash$ | $\vdash$   | -            | H        | Н              | $\dashv$ |
| $\vdash$          | 43       | $\vdash$ |                                     |          |          | -        | -            | -  | $\vdash$   | <del> </del> | -   |       | 93       | $\dashv$      | +       | +        | $\vdash$   |              | $\vdash$ | $\vdash$       | $\dashv$ |
| $\vdash$          | 44       | $\vdash$ | Н                                   |          | Н        |          |              | ┢  | $\vdash$   | <u> </u>     | -   |       | 94       | +             | +       | +        | $\vdash$   | $\vdash$     | H        | H              | $\dashv$ |
|                   | 45       |          | Н                                   |          |          |          | Н            | $\vdash$   | <del>                                     </del> | -            |     |       | 95       | $\dashv$      | +       | $\vdash$ | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$       | -        |
| $\vdash$ $\vdash$ | 46       | $\vdash$ | Н                                   |          | -        | -        | Н            | <del>                                     </del> | $\vdash$   | $\vdash$     |     |       | 96       | $\dashv$      | +       | $\vdash$ | $\vdash$   | Н            | Ι        | $\vdash$       | $\dashv$ |
| $\vdash$          | 47       | -        | Н                                   | _        | М        |          | _            | $\vdash$   | Н  | _            |     |       | 97       | $\dashv$      | +       | $\top$   | Т          | 1            | H        |                | $\dashv$ |
| $\vdash$          | 48       |          | Н                                   |          |          |          | М            | $\vdash$   | Н  | $\vdash$     |     |       | 98       | $\dashv$      | $\top$  | t        | $\vdash$   | $\vdash$     | $\vdash$ | H              | 一        |
| H                 | 49       |          | $\vdash$                            |          | $\vdash$ |          | _            | T  |  | $\vdash$     |     |       | 99       | +             | $\top$  | T        | $\vdash$   | $\vdash$     | Т        | Н              | $\dashv$ |
| $\vdash \vdash$   | 50       |          | Н                                   |          | П        |          | Н            | Т  | Н  | $\vdash$     |     |       | 100      | +             | +       | $T^{-}$  | T          | Т            | Н        | Н              | $\dashv$ |
| ш                 |          |          | ш                                   |          | _        |          | _            | Щ.   |  | _            | L   |       | . 55     |               |         | т        | _          | _            | _        | ш              |          |

| Cla   | aim            |          | _  | _        |                   | Dat      | e        | _        | _            |          |
|-------|----------------|----------|--|----------|-------------------|----------|----------|----------|--------------|----------|
| Final | Original       |          |  |          |                   |          |          |          |              |          |
|       | 51             |          |  |          |                   |          |          |          |              |          |
|       | 52<br>53       | <u> </u> | ╙  | L        | L                 | <u> </u> | <u> </u> | <u> </u> | L_           | <u> </u> |
|       | 53             | <u> </u> | ┡  | <u> </u> | <u> </u>          | ₩        | _        | ├_       | <u> </u>     | <u> </u> |
|       | 54<br>55       | ├        | <del> </del>                                     |          | <u> </u>          | <u> </u> |          | ⊢        | ⊢            | ┡        |
|       | 56             | -        |  | -        | -                 | ├        | -        | -        | <del> </del> | ⊢        |
|       | 57             | ┢        | H  | -        | -                 | ┢        | ┢        | ┢        | ┢            | ┢╌       |
|       | 58             | ┢┈       | <del>                                     </del> | $\vdash$ | Н                 | $\vdash$ | $\vdash$ | $\vdash$ | Н            |          |
|       | 59             | -        | <del>                                     </del> | _        | $\vdash$          | $\vdash$ | $\vdash$ | ┪        | $\vdash$     |          |
|       | 60             | -        |  |          | 一                 |          |          | $\vdash$ | Т            | Т        |
|       | 61             |          |  | Ī        |                   |          |          |          |              |          |
|       | 62             |          |  |          |                   |          |          |          |              |          |
|       | 63             |          |  |          |                   |          | 匚        | 匚        |              | 匚        |
|       | 64             | _        | <u> </u>   | <u> </u> | $ldsymbol{f eta}$ | L        | L_       | <u> </u> | <u> </u>     | L        |
|       | 65             | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u> | <u> </u>          | <u> </u> | L        | _        | <u> </u>     | L        |
|       | 66             | -        | ļ  | ├-       | _                 | <u> </u> | _        | _        | $\vdash$     | _        |
|       | 67<br>68       | -        |  | $\vdash$ | -                 | ├—       | ┝        | ⊢        | ⊢            | $\vdash$ |
|       | 69             | -        | -  | ⊢        | ├                 | ⊢        | $\vdash$ | -        | -            | -        |
|       | 70             |          |  | -        | ┢                 | -        |          |          |              |          |
|       | 71             |          | ╁  | ├─       | $\vdash$          | $\vdash$ | ┢        |          |              | H        |
|       | 71<br>72       |          | <del>                                     </del> | ╁┈       | $\vdash$          | Ι        | $\vdash$ | $\vdash$ |              | Н        |
|       | 73             |          |  |          |                   |          |          |          |              |          |
|       | 74             |          |  |          |                   |          |          |          |              |          |
|       | 73<br>74<br>75 |          |  |          |                   |          |          |          |              |          |
|       | 76             | ļ        |  |          |                   | L        |          | <u> </u> | ļ            | _        |
|       | 77             | L        | ļ  | _        | L                 |          | L        | L        | ļ            | _        |
|       | 78             |          | <u> </u>   | _        | _                 | <u> </u> | $\vdash$ | _        | _            | L        |
|       | 79<br>80       | _        | $\vdash$   | $\vdash$ | $\vdash$          | $\vdash$ | $\vdash$ | _        | ⊢            | ⊢        |
|       | 81             |          |  | -        | -                 |          | -        | _        | ⊢            | ┝        |
|       | 82             |          | -  | ├        | $\vdash$          |          | H        | $\vdash$ | -            | $\vdash$ |
|       | 83             | _        | <u> </u>   | -        | H                 |          | H        | $\vdash$ | <del> </del> | $\vdash$ |
|       | 84             | П        | Г  | $\vdash$ | $\vdash$          |          | $\vdash$ | Н        | $\vdash$     | Т        |
|       | 85             |          |  | Г        | Г                 |          |          | Г        | Г            |          |
|       | 86             |          |  |          |                   |          |          |          |              |          |
|       | 87             |          |  |          |                   |          |          |          |              |          |
|       | 88             |          |  |          |                   |          |          |          | Ľ            |          |
|       | 89             | <u> </u> | <u> </u>   | L        | L.,               |          |          |          | <u> </u>     |          |
|       | 90             | _        | -  | _        |                   |          |          | _        | $\vdash$     |          |
|       | 91             | -        | -  | _        | H                 | H        | <b> </b> | H        | H            | _        |
|       | 92<br>93       |          |  | -        |                   |          |          | H        | H            | <u> </u> |
|       | 94             |          | H  | -        | -                 |          | -        | H        | H            | _        |
|       | 95             | -        | -  | -        | -                 | -        |          | Н        | $\vdash$     | -        |
|       | 96             | -        |  |          |                   |          |          |          | H            |          |
|       | 97             |          |  |          | П                 | П        |          | H        | -            | -        |
|       | 98             |          |  | П        |                   |          |          | П        | Г            | Г        |
|       | 99             |          |  |          |                   |          |          |          |              |          |
|       | 100            | _        |  |          | Г                 |          |          |          | Г            |          |

| Cla                    | aim               | Γ        |              |          |          | Date         | <u>—</u>     |  |  |                      |
|------------------------|-------------------|----------|--------------|----------|----------|--------------|--------------|--|--|----------------------|
|                        |                   |          | Г            | Π        | T        | Π            | Г            | Ι  | Γ  |                      |
| <u></u>                | Original          |          |              |          |          |              |              |  |  |                      |
| Final                  | jī                |          | l            |          |          |              |              |  |  |                      |
|                        | 0                 |          |              |          |          | İ            |              |  |  |                      |
|                        | 101               |          | T            |          | Т        |              | _            | T  |  | П                    |
|                        | 102               |          |              |          |          |              |              |  |  | П                    |
|                        | 103               | _        | _            | $\vdash$ | Г        |              |              |  |  | М                    |
| $\vdash$               | 104               |          |              |          |          |              |              |  | Г  | П                    |
|                        | 105               |          | T            |          | ┰        |              |              | -  | <del>                                     </del> | Н                    |
|                        | 106               | <u> </u> | Г            | T        |          |              |              | $\vdash$   |  | Н                    |
|                        | 107               |          |              |          |          |              | Т            |  |  | П                    |
|                        | 108               |          |              |          |          |              |              |  |  | П                    |
|                        | 109               |          |              |          |          | Г            | Т            |  |  |                      |
|                        | 110               |          |              |          |          | Г            | Г            | Г  |  |                      |
|                        | 111               |          |              |          |          |              |              |  |  |                      |
|                        | 112               |          |              |          |          |              |              |  |  |                      |
|                        | 113               |          |              |          |          |              |              |  |  |                      |
|                        | 114               |          |              |          |          |              |              |  |  |                      |
|                        | 115               |          |              |          |          | 匚            | 匚            |  |  |                      |
|                        | 116               |          |              |          |          |              |              |  |  |                      |
|                        | 117               |          |              |          |          |              |              |  |  |                      |
|                        | 118               |          |              |          |          |              |              |  |  |                      |
|                        | 119               |          |              |          |          | L            |              |  |  |                      |
|                        | 120               |          |              |          | L        | L            |              | L  |  |                      |
|                        | 121<br>122        |          |              |          |          | <u> </u>     | L            | $ldsymbol{ld}}}}}}$ |  |                      |
|                        | 122               |          |              |          |          |              |              |  | L  |                      |
|                        | 123<br>124        |          |              |          |          | _            |              |  |  |                      |
|                        | 124               |          | <u> </u>     |          | L        |              |              | _  | _  | Щ                    |
|                        | 125               |          | _            | L_       | <u> </u> | <u> </u>     | <u> </u>     |  | _  | Ш                    |
|                        | 126<br>127<br>128 |          |              | <u> </u> | _        | Ļ            | _            | <u> </u>   | _  | Щ                    |
|                        | 127               |          | <u> </u>     |          | _        | <u> </u>     | _            | <u> </u>   | _  | $\Box$               |
|                        | 128               | _        | <del> </del> | $\vdash$ | $\vdash$ | _            | -            | <u> </u>   | -  | -                    |
| $\vdash$               | 129<br>130        |          | ⊢            | ┝        | $\vdash$ | <u> </u>     | <u> </u>     | <u> </u>   | ⊢  | Н                    |
| $\vdash$               | 130               | _        | <del> </del> | <u> </u> | H        | <u> </u>     | _            | ┝  | -  | $\dashv$             |
|                        | 131<br>132        | _        |              | -        | _        | -            |              | ├  | <del> </del>                                     | -                    |
| <u> </u>               | 133               | _        | ⊢            | $\vdash$ |          | _            | -            | $\vdash$   | ⊢  | $\dashv$             |
| -                      | 134               |          | $\vdash$     | $\vdash$ | H        | ┝            | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash \vdash$      |
| $\vdash \vdash \vdash$ | 135               |          | $\vdash$     | ├─       | -        | -            | <del> </del> | -  | ├  | $\vdash\vdash\vdash$ |
| $\vdash\vdash\vdash$   | 136               |          | -            | $\vdash$ |          | <del> </del> | ├            |  | <del> </del>                                     | $\vdash\vdash\vdash$ |
| $\vdash$               | 137               |          | $\vdash$     | -        | <u> </u> | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | $\dashv$             |
|                        | 138               | -        | $\vdash$     | $\vdash$ | H        | H            | $\vdash$     | ├  | -  | H                    |
| $\vdash \vdash \vdash$ | 139               |          |              | -        | Н        | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$             |
| $\vdash \vdash \vdash$ | 140               | Н        | $\vdash$     |          |          | $\vdash$     | $\vdash$     |  |  | $\dashv$             |
| $\vdash$               | 141               |          |              | $\vdash$ |          | H            | $\vdash$     |  |  | Н                    |
| Н                      | 142               |          | т            | Н        | Н        | H            | $\vdash$     |  | Н  | $\vdash$             |
| $\vdash \vdash \vdash$ | 143               |          |              |          |          |              | <u> </u>     |  |  |                      |
|                        | 144               |          |              | $\vdash$ |          |              | <u> </u>     | _  |  | $\vdash$             |
| Н                      | 145               |          | Н            | Н        | $\vdash$ |              |              | $\vdash$   | $\vdash$   | $\vdash$             |
|                        | 146               |          |              |          |          |              |              |  |  | $\vdash$             |
|                        | 147               |          |              |          |          | Г            |              |  |  | $\Box$               |
| $\Box$                 | 148               |          |              |          |          |              |              |  |  |                      |
|                        | 149               |          | Г            | Г        | Т        | Г            |              | Г  |  | $\vdash$             |
|                        | 150               |          | Г            |          | _        | Г            | Г            | Г  |  | $\vdash$             |
|                        |                   |          | L            | Ь        | _        | -            |              |  | <u> </u>   | لــــا               |